



Mathematics Advisory Panel Committee Meeting

Date: June 12 - 13, 2018

Time: 10:00 a.m. – 5:00 p.m.


Location: PSC Building 11 Sower Blvd.
Frankfort, KY

Meeting Purpose:	Revise, review and develop Kentucky Academic Standards in accordance with SB1 (2017).
Meeting Called by:	Krista Hall, KDE
Members:	KDE Staff: Erin Chavez, Teresa Emmert, Krista Hall, Renee' Yates

Time	Focus	Lead	Discussion
10:00 am	Welcome	Krista Hall	Welcome
10:01 am	Meeting called to order	Krista Hall	Roll Call – Present: Nick Harris, Jenny Bay Williams, Beverly Rutledge, Maggie Doyle, Marsha Reddick, Joanna Stevens, Amy Stokes-Levin, Tiffany Goble, Alisa Riley, Angela England, Amanda Boyle, Chandra Welte, Molly Ross, Jeani Gollihue Absent: Allyson Hurtt, Ted Hodgsons, Reva Slone, Jeff Ritchie, Amy Newsome, Teresa Chinn, Deron Hitch, Matthew Hawkins, Sherry Bertram, Kellie Wilson, Patricia Hubbard, Casey Watson Observers: none
10:03 am	Approval of the Agenda	Krista Hall	<ul style="list-style-type: none"> Review of group norms Overview of ARCC Report from Public Comment <ul style="list-style-type: none"> Architecture of standards K-12 Standards Review and Respond to Public Feedback Review and Respond to Focus Group Feedback <p>Motion to approve agenda - Maggie Doyle Motion second – Jenny Bay Williams All members approved.</p>
10:04 am	Review of Group Norms	Krista Hall	<ul style="list-style-type: none"> Keep professional learning in mathematics as the primary driver of the experience. Participate thoughtfully. Be open to new ways of thinking. Maintain a sense of humor. Be respectful of others. <ul style="list-style-type: none"> Seek to understand one another's views and values. Maintain a positive orientation & presume positive intentions.

10:15 am	Overview of ARCC Report from Public Comment	Krista Hall	A. Architecture of standards B. K-12 standards
10:35 am	Overview of Focus Group Feedback	Krista Hall	A. Architecture of Standards B. K-12 Standards
10:45 am	Small Group Grade Band Work on architecture	Erin Chavez	<ul style="list-style-type: none"> • In grade bands, examine feedback on architecture. • Review the architecture feedback from both Public Comments and Focus Group. • Use Protocol for examining data. • Each grade band will share out their key conclusions on the architecture. • Engage in a consensogram.
11:50	Share out of key conclusions	Teresa Emmert	<p>Each grade band shared Key Conclusions from feedback on architecture from both public comments and focus group.</p> <p>Key Conclusions Decisions-</p> <ul style="list-style-type: none"> ○ Revisit and revise high school coding. ○ Revisit and revise Standards for Mathematical Practices at the high school level. ○ Review clarifications and examine for accuracy. ○ Review and respond to feedback.
12:15 pm	Lunch Break		
1:15 pm	Review and Respond to Public Feedback Review and Respond to Focus Group Feedback	Teresa Emmert/Krista Hall/Erin Chavez	Grade band groups continued review and respond to key conclusions based on public and focus group feedback.
4:45 pm	Pulse Check	Krista Hall	<p>Elementary</p> <p>K-1 group reviewed feedback on standards and made revisions based on feedback.</p> <p>2-3 – completed grade 2 and part of 3</p> <p>4-5 – completed grade 4 and part of 5 and flagged other standards that need further work tomorrow.</p> <p>Middle School</p> <p>6-8 addressed standards in yellow and began to address other justifications to other standards</p> <p>High School</p> <p>Focus Feedback and Accuracy on feedback.</p> <p>Renumbered coding, working on math accuracy and making language match.</p> <p>Focus Feedback and Calculus comments and addressing other clarifications.</p> <p>Reviewed feedback and made adjustments as needed.</p>

			Selected two Standards for Mathematical Practices to focus on and are ready to write tomorrow.
4:58 pm	Close of Meeting	Krista Hall	Motion to Close - Jeani Gollihue Motion to Second - Beverly Rutledge

	<h2 style="text-align: center;">Mathematics Advisory Panel Committee Meeting</h2> <p>Date: June 13, 2018 Time: 9:00 a.m. – 4:30 p.m. Location: 300 Sower Blvd. Frankfort, KY</p>		
	Meeting Purpose:	Revise, review and develop Kentucky Academic Standards in accordance with SB1 (2017).	
	Meeting Called by:	Krista Hall, KDE	
	Members:	KDE Staff: Erin Chavez, Teresa Emmert, Krista Hall, Renee' Yates	

Time	Focus	Lead	Discussion
9:00 am	Welcome	Krista Hall	Welcome
9:02 am	Meeting called to order	Krista Hall	Roll Call Present: Jenny Bay Williams, Beverly Rutledge, Maggie Doyle, Marsha Reddick, Joanna Stevens, Amy Stokes-Levin, Alisa Riley, Angela England, Amanda Boyle, Chandra Welte, Molly Ross, Jeani Gollihue, Ted Hodgson Absent: Allyson Hurtt, Reva Slone, Jeff Ritchie, Amy Newsome, Teresa Chinn, Deron Hitch, Matthew Hawkins, Sherry Bertram, Kellie Wilson, Patricia Hubbard, Casey Watson, Tiffany Gopal Observers: none
9:02 am	Approval of the Agenda	Krista Hall	<ul style="list-style-type: none"> Review Group Norms Continue to Review and Respond to Public Comment and Focus Group Feedback

			<ul style="list-style-type: none"> • Pulse Check • Continue to Review and Respond to Public Comment and Focus Group Feedback <p>Motion to approve agenda – Marsha Reddick Motion second –Molly Ross All members approved</p>
9:04 am	Review of Group Norms	Krista Hall	<ul style="list-style-type: none"> • Keep professional learning in mathematics as the primary driver of the experience. • Participate thoughtfully. • Be open to new ways of thinking. • Maintain a sense of humor. • Be respectful of others. <ul style="list-style-type: none"> ○ Seek to understand one another’s views and values. ○ Maintain a positive orientation & presume positive intentions.
9:13 am	Continue to Review and Respond to Public Comment and Focus Group Feedback	Krista Hall	Grade band groups continued review and respond to key conclusions based on public and focus group feedback.
11:41 am	Pulse check	Krista Hall	<p>Elementary K-1 Kindergarten is finished. 2-3 finished working on critical areas 4-5 finished working on critical areas</p> <p>Middle School Revised cluster for concerns for two new standards for statistics</p> <p>High School Almost completed Functions One fourth finished with Geometry Feedback survey – addressed all comments and working on mathematical practices Number Quantity is complete Algebra on last standard A few standards left in functions Probability and Statistics have standards left to review and revise.</p>
12:00 pm	Lunch Break		
1:00 pm	Continue to Review and Respond to Public Comment and Focus Group Feedback		Grade band groups continued to work on review and respond to public and focus group feedback.
4:00 pm	Wrap Up	Krista Hall	Expense forms completed

	AP Feedback	Krista Hall	<p>Participants completed 3 feedback questions in google form:</p> <ol style="list-style-type: none"> 1. How do you feel about the mathematics standards revision process as a whole? 2. What characteristics of the new draft math standards reflect high quality? 3. Describe the highs and lows of this journey from January until today.
			<p>Elementary K-5 all completed, drafted a disclaimer statement K-8 critical areas revision Modeling – still in progress</p> <p>Middle School All complete</p> <p>High School Comments addressed SMP statements – all areas drafted and reviewed</p>
4:30 pm	Close of Meeting	Krista Hall	<p>Motion to Adjourn- Chandra Welti Motion Seconded- Ted Hodgson All members approved.</p>